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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

REAPPLICATION OF:

YOSHIHIRO ARAI

EXAMINER:

SERIAL NO. 08/965,844

:

FILED: NOVEMBER 7, 1997

: GROUP ART UNIT:

FOR: FACSIMILE MACHINE HAVING
PRINTER UNIT AND INTERFACE

DECLARATION UNDER 37 C.F.R. §1.175(a)

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

1. I, Yoshihiro Arai, am a citizen of Japan and reside at No. 3-19-10-302, Isehara, Isehara-Shi, Konagawa-ken, Japan.

2. I have reviewed and understand the contents of the specification of this reissue application for U.S. Patent No. 5,465,156, including the claims as amended.

3. I am the sole inventor of the invention claimed, and believe that I am the original and first inventor of the subject matter which is claimed and for which a reissue patent is sought.

4. I believe the original U.S. Patent No. 5,465,156 to be partly inoperative or invalid by reason of not including claims of various scope to which I believe I was entitled. I further believe the original patent to be partly inoperative or invalid by reason of not reciting claims which do not recite limitations under 35 U.S.C. §112, sixth paragraph, i.e. I believe the

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original patent to be partly inoperative or invalid by not reciting claims which do not recite "means plus function" recitations.

5. I discovered these errors while reviewing the present U.S. Patent 5,465,156 on September 25, 1997, at which time I noticed that claims of only a limited scope were issued in this U.S. patent.

6. Each of these errors arose without any deceptive intent on the part of myself as inventor, or my legal representatives at Oblon, Spivak, McClelland, Maier & Neustadt, or on the part of Ricoh Company, Ltd., as the assignee of the original patent and the present reissue application.

7. I acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

8. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Yoshihiro Arai

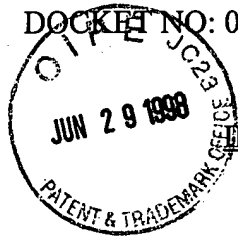
Yoshihiro Arai

June 9, 1998

Date

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DOCKET NO: 0557-4223-2 REISSUE



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

YOSHIHIRO ARAI

: GROUP ART UNIT:

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CONSENT OF ASSIGNEE

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

The sole assignee of said aforementioned Letters Patent No. 5,465,156, RICOH
COMPANY, LTD., a Japanese company, located at 3-6, Nakamagome 1-chome, Ohta-ku,
Tokyo, JAPAN, in accordance with the requirement of 37 CFR 1.172(a) hereby assents to this
reissue application.

I hereby certify that I have the authority to assent to this reissue application, that the
Assignment has been recorded in the U.S. Patent and Trademark Office at reel no. 6569, frame(s)
972-974, that I have reviewed the Assignment recorded at said reel and frame, and that title is in
the above-noted assignee.

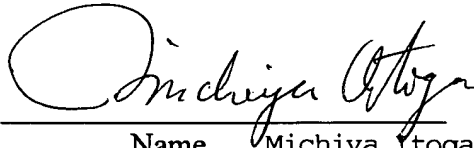
I, the undersigned, declare further that all statements made herein of my knowledge are
true and that all statements made on information and belief are believed to be true; and further

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that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

June 11, 1998


Name Michiya Itoga

Title

Associate Director
General Manager of Legal Division

2025-11-19 14:00:00